

CLAIMS

What is claimed is:

- 1 1. An apparatus, comprising:
2 a memory for receiving a resource descriptor, the resource descriptor including a
3 uniform resource identifier (URI) for a particular resource and an associated search query
4 for locating the particular resource; and
5 a controller, coupled to the memory, for initiating an access process for the particular
6 resource using the resource descriptor.
- 1 2. The apparatus of claim 1 wherein the access process uses the associated
2 search query after the URI fails to locate the particular resource.
- 1 3. The apparatus of claim 1 wherein the access process uses the associated
2 search query to qualify a resource returned by using the URI.
- 1 4. The apparatus of claim 1 wherein the particular resource and one or more
2 related resources as qualified by the associated search query are located by the access
3 process.
- 1 5. The apparatus of claim 1 wherein one or more candidate resources related to
2 the particular resource are located by the access process using the associated search query

3 when the particular resource is unavailable using the URI.

1 6. A method of retrieving a particular resource, the method comprising:

2 a) parsing a resource descriptor into a uniform resource identifier (URI) for the
3 particular resource and an associated search query to locate the particular resource; and

4 b) initiating an access process for the particular resource to use the URI and the
5 associated search query.

1 7. The method of claim 6 wherein the initiating step b) uses the associated
2 search query after the URI fails to locate the particular resource.

1 8. The method of claim 6 wherein the initiating step b) qualifies a resource
2 located by use of the URI against the associated search query.

1 9. The method of claim 6 wherein the initiating step b) locates the particular
2 resource and one or more related resources by qualifying the related resources against the
3 associated search query.

1 10. The method of claim 6 wherein the initiating step b) locates one or more
2 candidate resources related to the particular resource using the associated search query when
3 the particular resource is unavailable using the URI.

1 11. A computer program product comprising a computer readable medium
2 carrying program instructions for retrieving a particular resource when executed using a
3 computing system, the executed program instructions executing a method, the method
4 comprising:

5 a) parsing a resource descriptor into a uniform resource identifier (URI) for the
6 particular resource and an associated search query to locate the particular resource; and

7 b) initiating an access process for the particular resource to use the URI and the
8 associated search query.

1 12. The computer program product of claim 11 wherein the initiating step b) uses
2 the associated search query after the URI fails to locate the particular resource.

1 13. The computer program product of claim 11 wherein the initiating step b)
2 qualifies a resource located by use of the URI against the associated search query.

1 14. The computer program product of claim 11 wherein the initiating step b)
2 locates the particular resource and one or more related resources by qualifying the related
3 resources against the associated search query.

1 15. The computer program product of claim 11 wherein the initiating step b)
2 locates one or more candidate resources related to the particular resource using the
3 associated search query when the particular resource is unavailable using the URI.

1 16. An apparatus for retrieving a particular resource, comprising:
2 means for parsing a resource descriptor into a uniform resource identifier (URI) for
3 the particular resource and an associated search query to locate the particular resource; and
4 means for initiating an access process for the particular resource to use the URI and
5 the associated search query.